

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6709	((375/229) or (375/230) or (375/232) or (375/233) or (375/235) or (375/350) or (708/301) or (708/300) or (708/322) or (708/323) or (333/28r)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 12:37
L2	6392	second adj ((delay adj line) or (shift adj register))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:43
L3	25569	second adj (summ\$3 or add\$3 or combin\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:39
L4	39	1 and 2 and 3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:39
L5	6422	second adj ((delay adj line) or (shift adj register) or (track adj hold adj circuit))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:53
L6	39	1 and 3 and 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:48
L10	310	half adj clock adj rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:31
L12	23	half adj frequenc\$4 adj rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:50

## EAST Search History

L14	7549	second adj ((delay adj line) or (shift adj register) or (track adj hold adj circuit)or toggle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:55
L15	39	1 and 3 and 14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:57
L16	6	"3983334"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:58
L17	2	("3983334").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 13:35
L18	51938	(Equaliz\$7 near2 (circuit or architecture or techniques or method)) or equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:47
L19	31536	high near2 data near2 rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:47
L20	2492	18 and 19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:48
L21	68273	"375"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:48

## EAST Search History

L22	1259	20 and 21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:48
L23	2942	inverse with transfer with function	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:49
L24	9255	inverse near2 (clock or frequency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:49
L25	88	22 and (23 or 24)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:19
L26	7946	(plural\$6 or multiple or parallel) with (delay adj2 line)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:20
L27	5	25 and 26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:24
L28	665	18 and 26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:24
L29	62	20 and 26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:27

## EAST Search History

L30	66022	parallel near2 path	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28
L31	976	18 and 30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28
L32	117	30 and 20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28
L33	2	32 and 26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28
L34	4955	half near2 clock near2 (rate or cycle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:32
L35	6	32 and 34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:32
S8	15	"0379375"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:48
S9	2	("4504958").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 16:57

## EAST Search History

S12	1	EP-379375-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:08
S13	2	("4053837").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 17:00
S14	68122	("375").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:11
S15	1	Equalizer with (parallel adj component\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:12
S16	110	Equalizer adj architecture	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:44
S17	74	S14 and S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:17
S18	3	parallel adj channel adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:18
S19	154	improve adj equalizat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:19

## EAST Search History

S21	2	("4821288").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 10:11
S22	1448	(375/232).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 10:11
S25	6	Equalizer with (multiple adj components)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:15
S26	18	Equalizer SAME (multiple adj components)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:16
S27	46	Equalizer SAME (parallel adj path\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:55
S30	3374	adaptive adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:56
S31	563	S22 and S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:56
S32	3009	parallel adj structure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:56

## EAST Search History

S33	1	S31 and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:57
S35	603	transversal adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:58
S36	94	S22 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:59
S37	2648	decision adj feedback adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:00
S38	5	S32 and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:06
S45	2	("4504958").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 11:10
S48	1	("0079375").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 11:11
S49	1	("0379375").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 11:13

## EAST Search History

S50	15	"0379375"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:15
S53	5269299	EP "0379375"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:36
S54	25	"0379375"\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:21
S66	7	"10270"	DERWENT	OR	ON	2007/03/20 11:24
S67	14	"0379375"	DERWENT	OR	ON	2007/03/20 11:24
S69	1	JP-89010270-\$.did.	DERWENT	OR	ON	2007/03/20 11:25
S72	14	"0379375"\$	DERWENT	OR	ON	2007/03/20 11:26
S73	14	"0379375"\$	DERWENT	OR	ON	2007/03/20 11:26
S74	1311	mizoguchi	DERWENT	OR	ON	2007/03/20 11:26
S76	100	mizoguchi and shoichi	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/20 11:27
S77	63	mizoguchi and shoichi and nec	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/20 11:27
S78	8	mizoguchi and shoichi and nec and parallel	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/20 11:27
S79	16	"4504958"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:39
S80	21	"4053837"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:40



## EAST Search History

S81	2	"20040013191"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:54
S82	68183	"375"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:08
S83	0	(parallel adj mode adj equalizer) same (low adj clock adj rates)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:09
S84	1	parallel adj mode adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:10
S85	3	parallel adj channel adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:15
S86	1	equalizer with (controll\$6 adj memory adj elements)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:13
S88	1	(high adj data adj rates)with (low adj clock adj rates)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:23
S91	577	feed adj forward adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:24

## EAST Search History

S92	1	parrallel adj component\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:32
S95	1085	inverse adj clock	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:06
S96	81	S82 and S95	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:33
S97	41064	Equalizer\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:33
S98	5	S96 and S97	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:49
S99	2	"20050201455"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:51
S10 0	11019	summing adj circuits	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:01
S10 1	767	S97 and S100	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:06
S10 4	11	("5005185").URPN.	USPAT	OR	ON	2007/03/20 16:11

## EAST Search History

S10 5	4	("4594725"   "4635276"   "4716577"   "4829543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:09
S10 6	1	(US-5005185-\$).did.	USPAT	OR	ON	2007/03/20 16:13
S11 0	18	multiple adj parallel adj structure	USPAT	OR	ON	2007/03/20 16:15
S11 2	33	multiple adj parallel adj structure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:19
S11 3	2648	decision adj feedback adj equalizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:16
S11 5	96	multiple adj parallel adj circuits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:17
S11 6	3580	parallel adj component\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:18
S11 7	1	S113 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:18
S11 8	46	Equalizer SAME (parallel adj path\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:40

## EAST Search History

S11 9	2648	decision adj feedback adj equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:38
S12 0	7	(decision adj feedback adj equalizer) same parallel with structure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:03
S12 1	586985	((sometimes or often or also or frequently or commonly or once or typically or usually or regularly or generally or better) near (call\$3 or refer\$3 or known or dubbed))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:06
S12 2	41052	Equalizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:00
S12 3	4784	S121 and S122	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:07
S12 4	241	S121 with S122	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:48
S12 5	57	decision adj feedback adj equalizer adj circuit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:50
S12 9	1	Equalizer with (double or parallel) adj components	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:54

## EAST Search History

S13 0	329	finite adj impulse adj response adj filtering	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:54
S13 1	9506	reduce adj computation\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:55
S13 2	5	S130 and S131	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:55
S13 3	2155	((375/232) or (375/233) or (375/235) or (316/346) or (316/347) or (316/348) or (316/349)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:02
S13 4	0	("Equalzierwith(paralleladjcompone nt\$3)").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:03
S13 5	2	Equalizer with (parallel adj struct\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:05
S13 6	1	Equalizer with (track adj hold adj circuit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:06
S13 7	0	("2005/0201455").URPN.	USPAT	OR	ON	2007/03/21 09:06
S13 8	1	Equalizer with (parallel adj components)	US-PGPUB; USPAT; FPRS; <del>EPO; JPO;</del> DERWENT; IBM_TDB	OR	ON	2007/03/21 09:11

## EAST Search History

S13 9	30	Equalizer with (parallel adj path\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:16
S14 0	46	Equalizer same (parallel adj path\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:17
S14 1	329	finite adj impulse adj response adj filtering	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:18
S14 2	3	parrallel adj path	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:19
S14 6	22497	parallel adj path	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:19
S14 7	8	S141 and S146	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S14 8	61	S122 and S141	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:22
S14 9	1	S146 and S148	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:23

## EAST Search History

S15 0	33	(Equalizer or (finite adj impulse adj response adj filter)) with (parallel adj path\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:42
S15 1	2	("20020152250").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:42
S15 2	22497	parallel adj paths	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:40
S15 3	36	S119 and S152	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:38
S15 6	0	Equalizer with (half adj duty adj clock adj cycle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:21